

process of developing an Environmental Impact Statement governing Air Force activities on the Nellis Air Force Range, which includes the Tonapah Test Range.

### The Off-sites Projects

Amchitka Island (Alaska), Project Rio Blanco (Colorado), Project Rulison (Colorado), Project Salmon (Mississippi), Central Nevada Test Site (Nevada), Project Shoal (Nevada), Project Gasbuggy (New Mexico), and Project Gnome-Coach (New Mexico) will have surface areas released for alternative uses without restriction and/or relinquished to the U.S. Fish and Wildlife Service (Amchitka), the State of Mississippi (Project Salmon), or the U.S. Bureau of Land Management. The subsurface will require controlled access. Environmental monitoring of the surface areas, if necessary, will be implemented per agreements with the individual State regulators. Upon establishing an agreement with the individual States, Tribal Nations, and other stakeholders, long-term surveillance and monitoring of the subsurface is assumed in perpetuity and planned for 100 years. Exhibit E-23 provides a summary of the currently assumed site end states for sites being managed by the Nevada Operations Office.

#### Exhibit E-23

##### Summary of Nevada Operations Office End States

Site Name	End State Description
Nevada Test Site	Decisions regarding future land use on the NTS are awaiting the completion of the Resource Management Plan, which is scheduled for October 1998. Surface soil plumes that straddle or extend outside the NTS boundaries will be characterized and remediated. Soil areas within the boundaries of the site will be characterized and monitored. Subsurface contaminants in and around the underground shot cavities will not be remediated since cost-effective remediation technologies have not yet been demonstrated. All of the site will remain under controlled access, however economic redevelopment is possible for the southwestern portion of the site. TRU and mixed TRU will be characterized and shipped to WIPP. On-site MLLW will be treated and disposed of on or off site. Environmental Restoration generated MLLW will be disposed of. LLW from approved generators on and off site will be disposed of in Area 3 and Area 5 of the Nevada Test Site. Filled disposal pits and trenches will be closed and capped according to approved closure designs and plans.
Tonopah Test Range	The site is currently part of the Nellis Air Force Range and the Department of Defense is responsible for the site future use. Soil hot-spots will be removed and cleaned to levels agreed upon with the State. Contamination in the industrial areas at the site will be closed in place and covered with engineered caps. The site is expected to remain under controlled access.
Amchitka Island, Central Nevada Test Area, Project Gas Buggy, Project Gnome-Coach, Project Rio Blanco, Project Rulison, Project Salmon, Project Shoal	DOE will not maintain an active presence at these sites. It is currently anticipated that following completion of all remedial activities, the surface areas will be released for alternate uses. However, it is also anticipated that the Department of Energy will maintain subsurface restrictions (institutional control) on all subsurface areas in proximity to the shot cavities.

### *E.5.2 Cost and Completion Dates*

Nevada Operations Office has divided its environmental management work into 10 discrete projects comprising six environmental restoration projects and four waste management projects. A Project Baseline Summary (PBS) exists for each project and contains detailed programmatic information, including cost, schedule, scope, end state, and interim milestones. A summary of the Nevada Operations Office cost and schedule information is illustrated in Exhibit E-24. Although the Nevada Test Site EM mission is scheduled for completion in 2014, NTS will be open to receive low-level waste from other sites through 2070. For additional information on these projects, refer to individual PBSs. The overall planned site restoration completion dates are as follows:

<b>Site</b>	<b>Date</b>
Nevada Test Site .....	2014
Amchitka Island .....	2001
Central Nevada Test Site .....	2006
Gasbuggy.....	2005
Gnome-Coach.....	2004
Rio Blanco .....	2005
Rulison .....	1998
Salmon Site .....	1999
Shoal .....	2004
Tonopah Test Range.....	2007

The estimated EM life-cycle cost of Nevada Operations Office site cleanup is \$2.2 billion (constant 1998 dollars) with environmental restoration ending in 2014, and waste management for low-level waste disposal activities ending in 2070. Long-term surveillance and monitoring will continue after restoration land disposal activities are complete.

## Exhibit E-24 Nevada Operations Office

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